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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kunihiro Ishizaki et al.      Art Unit : Unknown  
Serial No. : 10/588,530      Examiner : Unknown  
Filed : August 7, 2006  
Title : PARTICULATE WATER ABSORBING AGENT WITH IRREGULARLY  
PULVERIZED SHAPE

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants disclose the documents listed on the attached form PTO-1449. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and non-patent literature are enclosed. Copies of any listed U.S. patents can be provided upon request.

Of note, Applicants have submitted herewith English abstracts of foreign language documents CJ, CK and CM.

This statement is being filed within three months of the filing date of the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

*8-24-06*

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*August 24, 2006*  
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*Megan O'Meara*  
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Signature

*Megan O'Meara*  
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Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified) <b>AUG 28 2006</b> INFORMATION DISCLOSURE STATEMENT by Applicant (Use several sheets if necessary) 37 CFR § 1.902(b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>08917-118US1</b>	Application No. <b>10/588,530</b>
	Applicant <b>Kunihiko Ishizaki et al.</b>		
	Filing Date <b>August 7, 2006</b>	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,093,776	06/06/1978	Aoki et al.			
	AB	4,286,082	08/25/1981	Tsubakimoto et al.			
	AC	4,367,323	01/04/1983	Kitamura et al.			
	AD	4,446,261	05/01/1984	Yamasaki et al.			
	AE	4,625,001	11/25/1986	Tsubakimoto et al.			
	AF	4,683,274	07/28/1987	Nakamura et al.			
	AG	Re 32,649	04/19/1988	Brandt et al.			
	AH	4,873,299	10/10/1989	Nowakowsky et al.			
	AI	4,950,692	08/21/1990	Lewis et al.			
	AJ	4,973,632	11/27/1990	Nagasuna et al.			
	AK	4,985,518	01/15/1991	Alexander et al.			
	AL	5,061,259	10/29/1991	Goldman et al.			
	AM	5,124,416	06/23/1992	Haruna et al.			
	AN	5,140,076	08/18/1992	Hatsuda et al.			
	AO	5,145,906	09/08/1992	Chambers et al.			
	AP	5,147,343	09/15/1992	Kellenberger			
	AQ	5,149,335	09/22/1992	Kellenberger et al.			
	AR	5,244,735	09/14/1993	Kimura et al.			
	AS	5,250,640	10/05/1993	Irie et al.			
	AT	5,264,495	11/23/1993	Irie et al.			
	AU	5,380,808	01/10/1995	Sumiya et al.			
	AV	5,419,956	05/30/1995	Roe			
	AW	5,453,323	09/26/1995	Chambers et al.			
	AX	5,462,972	10/31/1995	Smith et al.			
	AY	5,478,879	12/26/1995	Kajikawa et al.			
	AZ	5,562,646	10/08/1996	Goldman et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>08917-118US1</b>	Application No. <b>10/588,530</b>
	Applicant <b>Kunihiko Ishizaki et al.</b>		
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	BA	5,601,542	02/11/1997	Melius et al.			
	BB	5,669,894	09/23/1997	Goldman et al.			
	BC	5,684,106	11/04/1997	Johnson et al.			
	BD	5,797,893	08/25/1998	Wada et al.			
	BE	5,994,440	11/30/1999	Staples et al.			
	BF	6,071,976	06/06/2000	Dairoku et al.			
	BG	6,087,002	07/11/2000	Kimura et al.			
	BH	6,127,454	10/03/2000	Wada et al.			
	BI	6,150,582	11/21/2000	Wada et al.			
	BJ	Re 37,021 E	01/16/2001	Aida			
	BK	6,184,433 B1	02/06/2001	Harada et al.			
	BL	6,187,872 B1	02/13/2001	Yanase et al.			
	BM	6,194,531 B1	02/27/2001	Hatsuda et al.			
	BN	6,228,930 B1	05/08/2001	Dairoku et al.			
	BO	6,254,990 B1	07/03/2001	Ishizaki et al.			
	BP	6,297,335 B1	10/02/2001	Funk et al.			
	BQ	6,414,214 B1	07/02/2002	Engelhardt et al.			
	BR	2002/0120074 A1	08/29/2002	WADA et al.			
	BS	6,444,744 B1	09/03/2002	Fujimaru et al.			
	BT	2002/0128618 A1	09/12/2002	Frenz et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BU	EP 0 532 002 B1	03/17/1993	Europe				
	BV	EP 0 605 215 B1	07/06/1994	Europe				
	BW	EP 0 629 411 B1	12/21/1994	Europe				
	BX	EP 0 707 603 B1	04/24/1996	Europe				

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08917-118US1	Application No. 10/588,530
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kunihiko Ishizaki et al.	
		Filing Date August 7, 2006	Group Art Unit

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BY	EP 0 712 659 B1	05/22/1996	Europe				
	BZ	EP 0 811 636 B1	12/10/1997	Europe				
	CA	EP 0 844 270 A1	05/27/1998	Europe				
	CB	EP 0 922 717 B1	06/16/1999	Europe				
	CC	EP 0 937 739 B1	08/25/1999	Europe				
	CD	EP 0 940 148 A1	09/08/1999	Europe				
	CE	EP 0 955 086 B1	11/10/1999	Europe				
	CF	EP 1 029 886 A2	08/23/2000	Europe				
	CG	EP 1 153 656 A2	11/14/2001	Europe				
	CH	EP 1 352 927 A1	10/15/2003	Europe				
	CI	GB 2 267 094 A	11/24/1993	Great Britain				
	CJ	JP 61-97333	05/15/1986	Japan				
	CK	JP 6-57010	03/01/1994	Japan				
	CL	JP 8-337726	12/24/1996	Japan				
	CM	JP 2005-60677	03/10/2005	Japan				
	CN	WO 91/17200	11/14/1991	WIPO				
	CO	WO 95/22356	08/24/1995	WIPO				
	CP	WO 96/17884	06/13/1996	WIPO				
	CQ	WO02/053198 A1	07/11/2002	WIPO				
	CR	WO03/104349 A1	12/18/2003	WIPO				
	CS	WO 2004/069936 A1	08/19/2004	WIPO				
	CT	WO 2005/010102 A1	02/03/2005	WIPO				

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Kunihiko Ishizaki et al.	
		Filing Date August 7, 2006	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	CU	Gourmand et al., "Superabsorbent Polymers for Cable Application," <i>Nonwovens World</i> , October-November 2000, pp. 73-83
	CV	
	CW	
	CX	

Examiner Signature	Date Considered
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